

	<p><b>IDEM Permit Guide:</b>  <b>Underground Storage Tanks</b></p> <p><a href="http://www.IN.gov/idem/guides/permit/waste/ust.html">www.IN.gov/idem/guides/permit/waste/ust.html</a></p>
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## What is an Underground Storage Tank?

An Underground Storage Tank (UST) is a tank or combination of tanks which hold regulated substances and have at least 10% of their volume underground, including underground piping connected to the tank. USTs that contain petroleum or hazardous substances are regulated by IDEM. Hazardous substances are those substances defined as hazardous in the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) [Section 9601\(14\)](#). However, the following UST systems are not regulated under the IDEM UST program (for a complete definition and list see [IC 13-11-2-141](#)):

- < Tanks which store any substance defined as [hazardous waste](#) under Subtitle C of RCRA (These tanks are regulated by the IDEM hazardous waste program for more on hazardous waste regulation see the [Generating Hazardous Wastes](#) permit guide page).
- < Farm or residential tanks containing less than 1,100 gallons of motor fuel for noncommercial use.
- < Tanks containing heating oil used on the premises where it is stored.
- < Tanks on or above the floor of underground areas, such as basements or tunnels.
- < Septic tanks and systems for collecting storm water and wastewater.
- < Equipment or machinery that contains regulated substances for operational purposes such as hydraulic lift tanks and electrical equipment tanks.
- < A pipeline facility, including gathering lines, that are regulated under the Natural Gas Pipeline Safety Act of 1968 or regulated under the Hazardous Liquid Pipeline Safety Act of 1979. (These are regulated by the federal Department of Transportation, [Office of Pipeline Safety](#).)
- < Tanks containing a capacity of less than 110 gallons of petroleum or hazardous substances regulated by the UST program, unless a combination of USTs on site, that hold the same substance, have a combined capacity of 110 gallons or greater.

## Who Must Submit a Notification of an Underground Storage Tank?

The owner/operator of an UST system must complete and submit a Notification for Underground Storage Tanks form ([State Form #45223](#)), within 30 days whenever an UST system has been brought into service, acquired by a new owner, upgraded, repaired, temporarily closed, undergoes a change-in-service, or is permanently closed. This notification includes information on the tank's ownership, size, type, location, age, uses, construction, installation, external and internal protection, piping, and release detection methods.

Indiana's rules regarding Underground Storage Tank systems may be found under [329 IAC 9](#). The IDEM has prepared a guidance document ["UST Notification, Reporting, & Closure Requirements"](#) to aid tank owners/operators with their UST questions.

Additionally, any person who sells a tank intended to be used as an UST must notify the purchaser of these notification obligations.

## Who Must Submit an Underground Storage Tank Closure Notification?

The owner/operator of an UST system must complete and submit a Notification for Underground Storage Tanks form ([State Form #45223](#)) requesting closure **30 days prior** to an UST system [permanent closure](#) (removal or [in-place](#)), [change-in-service](#), system repair, or relining. Soil sample boring results must also be submitted prior to a permanent closure or change-in-service being completed. Permanent closure (removal or in-place) requires written approval from both IDEM and the Office of State Fire Marshal (OSFM), but for a change-in-service written approval is required only from IDEM.

In addition to the 30 day notice for permanent closure, it is required that the IDEM UST Section be given at least 14 days prior notice (by phone) of the intended closure date (317/308-3064). The OSFM and the local fire department must also be notified at least 14 days prior to closure.

**Within 30 days after** an UST system permanent closure, a Notification for Underground Storage Tanks form ([State Form #45223](#)) and UST System Closure Report **must be submitted together** (if not, they will be returned to the owner/operator).

## UST System Waiver

If a permanent closure is determined necessary due to a release or leak from an UST system, then a waiver of the 30 day advance notification period may be granted. All UST systems must be registered with IDEM prior to waiver approval. An IDEM spill/incident number is also required prior to obtaining a waiver. Contact IDEM at (317)233-6418 to

obtain a spill/incident number. The OSFM and local fire department must be notified prior to closure. Other closure notification requirements must still be followed during and after closure.

## UST System Requirements

[New underground storage tank \(UST\) regulations](#) went into effect December 22, 1988. After December 22, 1998, every UST system in use and every new UST system to be put in use has to have proper design and construction to prevent corrosion, have spill and overfill protection, and have a leak detection system as specified in [329 IAC 9-2-1](#).

## Office of State Fire Marshall Certification

All owners/operators of UST systems must ensure that whoever performs or oversees tank system installations, testing, upgrading, closures, removals, and change-in-service is certified by the [Office of the State Fire Marshal](#). Under [IC 13-23-3](#), the OSFM is responsible for the certification program for persons who supervise, manage, or direct underground storage tanks. A worker or contractor who is certified by the OSFM must be on site at all times during working hours. The certified person must sign and provide the OSFM certification number on all Notification for Underground Storage Tanks form ([State Form 45223](#)) for tank installations, upgrades, testing, and permanent closures.

## Some of the Things That Must be Done to Comply with the Requirements of the UST Program include (but are not limited to):

- < All regulated UST systems must be registered with the IDEM UST Branch;
- < All documents required to be submitted in order to comply with the UST program must include an original signature in ink;
- < All notifications must be complete and on time;
- < IDEM's closure approval letter must be kept on-site at all times;
- < OSFM certified contractor or worker must be present on-site at all times during operation;
- < Corrosion protection and leak detection systems must be correctly operated, maintained, and inspected periodically; and
- < If a release is discovered, it must be reported to IDEM within 24 hours to (317) 233-6418. **If any emergency condition exists** (vapors found in buildings, drinking water source impacted, or if free product present, etc.), then **it must be reported immediately** to the emergency response branch 24 hour response line at (317) 233-spil(7745). Immediate actions to prevent further release into the environment must be taken.

## What to Expect

All UST systems must be registered with the IDEM. Tank fees are \$90 per year for each regulated petroleum tank and \$245 per year for each hazardous substance tank. Owners whose tank fees exceed \$500 may make (4) four equal installment payments. For payment processing questions, the Department of Revenue should be contacted at (317)232-2728. For questions regarding why a tank fee was assessed, the IDEM UST Section should be contacted at (317) 234-0343.

For closures, notification must be given at least 30 days before activity begins. IDEM will then respond in writing with the closure approval date (closure approval letter will expire 90 days after date given). IDEM's UST Branch must be notified, by phone (317/308-3064), at least 14 days in advance of the intended closure date. At least 14 days notice must also be given to both the OSFM and local fire department prior to the closure date. For change-in-service, only IDEM needs to be notified.

## For Additional Information

To obtain additional information about IDEM's Underground Storage Tank program contact Skip Powers at (317) 308-3039 or visit the [Office of Land Quality Website](#) for the guidance document "[UST Notification, Reporting, & Closure Requirements](#)," and for other useful UST and Leaking Underground Storage Tank documents. Additional information about USTs can also be found on the EPA's [Office of Underground Storage Tanks Homepage](#).

### Other Resources:

- < Emergency Response, IDEM - (317) 233-SPIL(7745)
- < Leaking UST Section, IDEM - (317) 308-3088
- < [Office of the State Fire Marshal](#) - (317) 232-2222
- < [American Petroleum Institute](#) - (202) 682-8375

## Disclaimer

This permit guide is intended to provide background information which should be useful in planning for a particular project that may require an environmental permit. It does not substitute for consultation with the appropriate regulatory agency and/or the appropriate rules or statute.